

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Fieldwork slowed across Illinois last week, with an average of 3.5 days suitable for fieldwork. In the northern three-quarters of the state, cool and wet conditions have affected both fieldwork and crop development. Reports indicated delays in planting soybeans, finishing corn planting, and cutting and baling hay, and some yellowing of corn and soybeans. Farmers in the southern quarter of the state received needed drier weather, which allowed for corn and soybean planting, as well as hay cutting. A few reports from the west central portion of the state indicated increased damage by wire worms, black cut worms and army worms in corn. Other reports from throughout the state indicated some wheat disease. Emerged corn was reported as 87 percent of a full stand, with two percent of the acreage replanted. Besides planting last week, farmers applied nitrogen, post-emergence herbicides, pesticides, and anhydrous ammonia, cultivated soil, and mowed roadsides. Pasture condition was rated at 96 percent of normal.

CROP PROGRESS - JUNE 6, 1993

Crop Stage	1993	1992	5-Year Average
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Percent

CORN:

Planted	95	100	97
Height (Inches)			
Average	4	10	12
Most Advanced	9	15	19

SOYBEANS:

Planted	71	93	85
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WHEAT:

Headed	93	100	99
Filled	57	77	79
Turning yellow	2	17	35

SORGHUM:

Planted	42	82	66
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OATS:

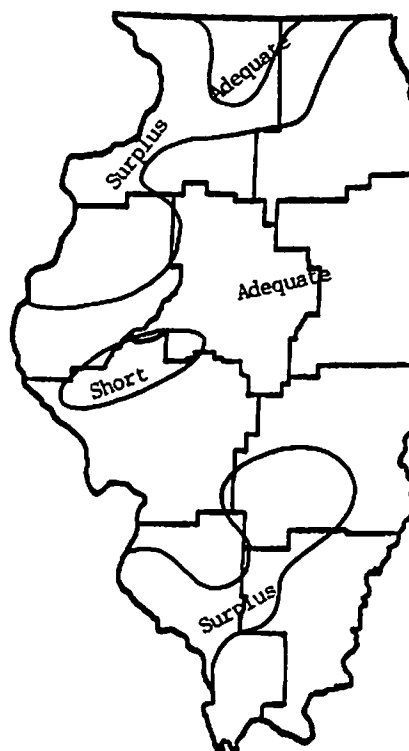
Headed	14	31	37
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ALFALFA HAY:

First Cutting	52	78	68
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RED CLOVER:

Cutting	55	58	51
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Soil Moisture Supply
June 4, 1993

The June 1, 1993 release's Volume Number should have been Number 12.

CROP CONDITIONS JUNE 4, 1993

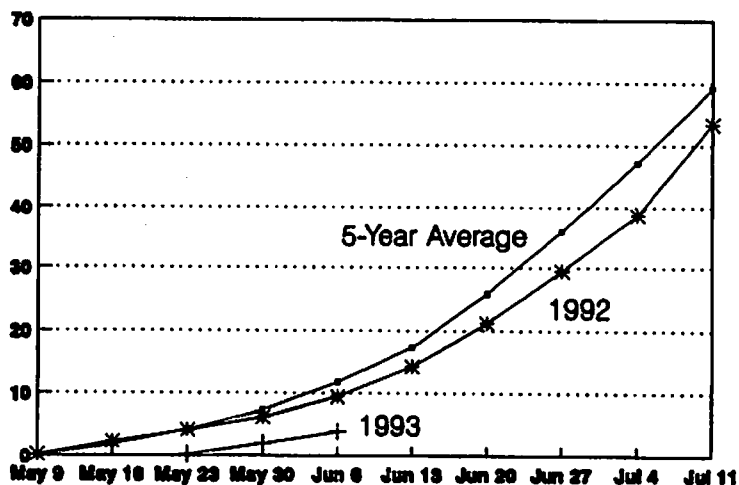
Crop	: Excellent :	Good :	Fair :	Poor :	Very Poor
	:	:	:	:	:
	Percent				
Corn	4	72	23	1	-
Wheat	6	67	27	-	-
Oats	4	71	22	3	-
Alfalfa Hay	12	76	10	2	-
Red Clover	17	80	3	-	-

ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage	: Soybean Acreage %	: Days Suitable For Fieldwork	: Soil Moisture Percent	: Short	: Adq.	: Surplus
	: % Planted	: Planted					
	As of June 6		May 29-June 4	As of June 4			
Northwest	: 93	70	2.0	0	55	45	
Northeast	: 97	75	2.0	0	75	25	
West	: 97	80	2.0	10	45	45	
Central	: 99	91	3.0	15	85	0	
East	: 99	85	1.0	5	65	30	
W Southwest	: 95	75	6.0	15	75	10	
E Southeast	: 90	60	5.0	0	75	25	
Southwest	: 80	30	5.5	0	60	40	
Southeast	: 85	45	6.0	0	65	35	
State	: 95	71	3.5	5	67	28	

Corn - Average Height (Inches)

Illinois



WEATHER

A cold dome of high pressure brought mainly dry skies and very cool temperatures to the Prairie State the first of June. Temperatures slowly moderated towards late week when readings ranged from slightly below normal north to above normal south. Low pressure dominated the Plains States most of the week with western sections of Illinois noting soaking rains of well more than an inch during the week.

Temperatures averaged anywhere from 10 to 12 degrees below normal north to 6 to 9 degrees short of the norm south. Mean readings ranged from the mid 50's to low to mid 60's. Cool 30's were noted in a few locations the first of June and some minor frost likely developed in low lying locations. Average maximums ranged from a cool 63 north to the low to mid 70's south with mean lows between 44 and 55.

The cool temperatures significantly lowered growing degree day accumulations relative to normal since May 1. Totals for the period vary from 425 to 450 far north to 637 south. Such accumulations are a few days worth of growing degree days above normal north and a few days short of normal south.

Storms were common across the state especially in western sections during the week. Rainfall of more than 2 inches fell in just a few hours early Friday in the vicinity of Springfield and Quincy. Springfield totalled more than 3 inches for the week. Totals of 1 to 1.5 inches were common over the remainder of western Illinois with slightly lower 2/3 to 3/4 inch totals over the far east, on average.

Week ending 8 A.M. Monday, June 7, 1993

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	:Maxi-	:Mini-	:Depar-	:Curr-	:Since:	:Departure	:Curr-	:Since:	:Departure
	: mum	: mum	: ture	: week	: May 1:	: since May 1:	: week	: May 1:	: since May 1
Elizabeth	64	44	-11	1.16	5.61	1.06	56	429	15
Rockford	64	47	-10	1.20	4.24	-0.52	56	484	45
Chicago	63	48	-10	1.41	3.20	-1.06	53	454	29
Chi Botanical	64	48	-7	0.65	3.91	-0.28	56	408	62
Watseka	66	49	-10	0.66	4.75	-0.29	64	517	52
Peru	66	48	-11	0.95	3.76	-1.41	61	496	13
Moline	66	50	-10	1.51	4.87	-0.41	68	545	44
Peoria	66	50	-10	1.39	4.64	0.00	69	559	47
Kilbourne	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Monmouth	64	48	-12	1.63	5.44	0.69	59	493	-39
Quincy	66	52	-10	2.33	4.47	-1.00	75	533	-7
Perry	68	49	-11	2.80	4.10	-1.04	71	510	-31
Springfield	67	49	-12	3.25	5.30	0.97	76	577	30
Urbana	66	50	-11	1.00	3.01	-1.93	63	550	16
Windsor	71	51	-9	0.82	3.25	-1.61	87	594	18
Terre Haute	69	50	-9	0.78	3.31	-1.93	76	539	-4
St. Louis	72	59	N/A	1.57	5.37	N/A	111	647	N/A
Belleville	72	52	-9	0.69	2.77	-2.14	92	601	-14
Brownstown	71	50	-9	0.66	4.75	-0.31	81	544	-11
Iuka	72	50	-9	0.78	3.43	-1.93	88	562	-38
Lawrenceville	69	51	-11	1.58	5.44	0.13	78	551	-42
Vincennes	69	50	-10	0.77	5.10	-0.74	77	545	-16
Dixon Springs	74	55	-6	0.65	4.63	-1.50	106	637	10
Paducah	77	56	-6	0.56	3.07	-2.85	122	705	31
Olive Branch	72	53	-9	1.12	4.50	-1.63	97	592	-66
Carbondale	72	53	-8	1.15	4.55	-1.00	94	590	-28
C Girardeau	75	57	N/A	0.95	6.27	N/A	119	665	N/A

N/A - Not available.

Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

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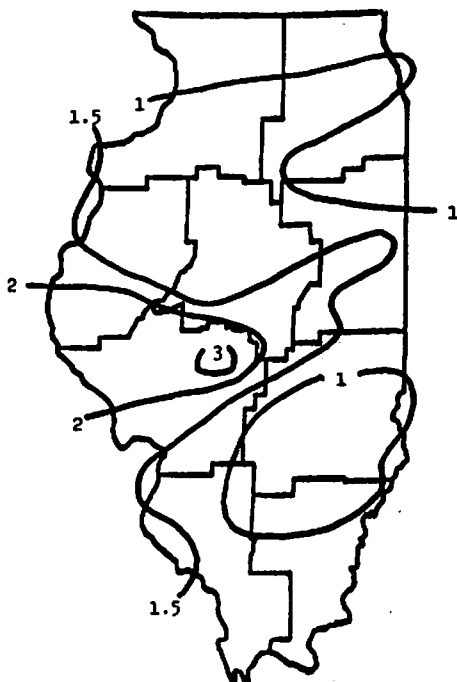
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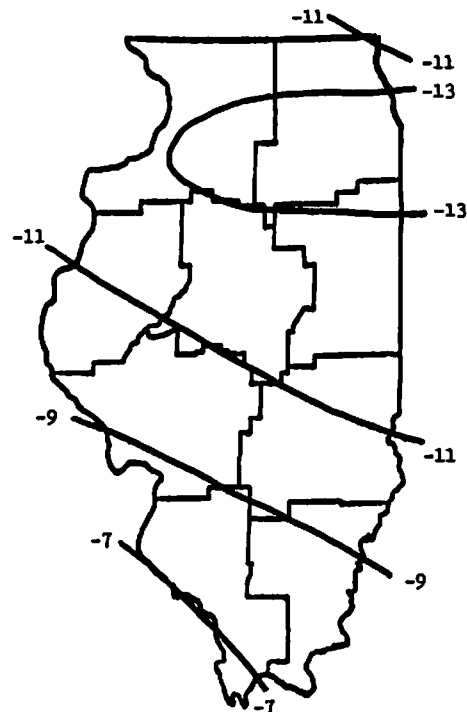
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PRECIPITATION (INCHES)
JUNE 1-7, 1993



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JUNE 1-7, 1993

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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